

**SEARCH REQUEST FORM****Scientific and Technical Information Center**

Requester's Full Name: Pharmaceutical Research Examiner #: \_\_\_\_\_ Date: 12/5  
 Art Unit: \_\_\_\_\_ Phone Number 30 8-5246 Serial Number: 09/491672  
 Mail Box and Bldg/Room Location: \_\_\_\_\_ Results Format Preferred (circle): PAPER DISK E-MAIL

**If more than one search is submitted, please prioritize searches in order of need.**

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

*Integration Search  
5,712,682*

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**STAFF USE ONLY****Type of Search****Vendors and cost where applicable**

Searcher: <u>N Campbell</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>6-47167</u>	AA Sequence (#) _____	Dialog <u>X</u>
Searcher Location: <u>BIC 2700</u>	Structure (#) _____	Questel/Orbit <u>X</u>
Date Searcher Picked Up: <u>12/5</u>	Bibliographic <u>X</u>	Dr.Link _____
Date Completed: <u>12/5</u>	Litigation _____	Lexis/Nexis <u>X</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>5</u>	Other _____	Other (specify) _____

2/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
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13592792

Basic Patent (No,Kind,Date): US 5614948 A 19970325 <No. of Patents: 002>

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5614948 A 19970325  
CAMERA HAVING AN ADAPTIVE GAIN CONTROL (English)  
Patent Assignee: INTEL CORP (US)  
Author (Inventor): HANNAH ERIC C (US)  
Priority (No,Kind,Date): US 638528 A 19960426  
Applic (No,Kind,Date): US 638528 A 19960426  
National Class: \* 348255000; 348222000  
IPC: \* H04N-005/20  
Derwent WPI Acc No: \* G 97-201654; G 98-120130; G 97-201654  
Language of Document: English

Patent (No,Kind,Date): US 5712682 A 19980127  
CAMERA HAVING AN ADAPTIVE GAIN CONTROL (English)  
Patent Assignee: INTEL CORP (US)  
Author (Inventor): HANNAH ERIC C (US)  
Priority (No,Kind,Date): US 770386 A 19961202; US 638528 A1  
19960426  
Applic (No,Kind,Date): US 770386 A 19961202  
Addnl Info: 5614948 Patented  
National Class: \* 348255000; 348222000  
IPC: \* H04N-005/20  
Derwent WPI Acc No: \* G 97-201654; G 98-120130; G 98-120130  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5614948	P	19960426	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
			US 638528 A	19960426
US 5614948	P	19960426	US AS02	ASSIGNMENT OF ASSIGNOR'S
				INTEREST
				INTEL CORPORATION 2200 MISSION COLLEGE
				BOULEVARD SANTA CLARA, CALIFORNIA 95052 ;
				HANNAH, ERIC C. : 19960425
US 5614948	P	19970325	US A	PATENT
US 5614948	P	19970902	US CC	CERTIFICATE OF CORRECTION
US 5712682	P	19960426	US AA	PRIORITY
			US 638528 A1	19960426
US 5712682	P	19961202	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
			US 770386 A	19961202
US 5712682	P	19980127	US A	PATENT
US 5712682	P	19980609	US CC	CERTIFICATE OF CORRECTION
US 5712682	P	20000926	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
				20000126

LEVEL 1 OF 1 PATENT

5,712,682

EXIS-NEXIS  
Library: PATENT  
File: ALL

<=2> GET 1st DRAWING SHEET OF 8

Jan. 27, 1998

Camera having an adaptive gain control

REISSUE: Reissue Application filed Jan. 26, 2000 (O.G. Sep. 26, 2000) Ex. Gp.:  
2714; Re. S.N. 09/491,672

CERTCORR: Jun. 9, 1998 a Certificate of Correction was issued for this patent

CORE TERMS: region, processor, camera, amplifier, captured, sensor, map,  
output signal, converter, digital...

5,712,682 OR 5712682

EXIS-NEXIS  
Library: PATENT  
File: CASES

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,712,682 OR 5712682

LEXIS-NEXIS  
Library: PATENT  
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/4 LGST (1/1) - (C) LEGSTAT  
PN - US 5712682 [US5712682]  
AP - US 770386/96 19961202 [1996US-0770386]  
DT - US-P  
ACT - 19961202 US/AE-A  
APPLICATION DATA (PATENT)  
{US 770386/96 19961202 [1996US-0770386]}  
- 19980127 US/A  
PATENT  
- 19980609 US/CC  
CERTIFICATE OF CORRECTION  
- 20000926 US/RF  
REISSUE APPLICATION FILED  
20000126  
UP - 2000-40

2/4 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 2935603  
PN - 5,712,682 A 19980127 [US5712682]  
PA - Intel Corp  
PT - E (Electrical)  
ACT - 20000126 REISSUE REQUESTED  
Issue Date of O.G.: 20000926  
Reissue Request Number: 09/491672  
Examination Group responsible for Reissue process: 2714

UP - 1999-00  
UACT- 2000-09-26

3/4 PAST (1/2) - (C) PAST  
AN - 200039-002234  
PN - 5712682 A [US5712682]  
DT - A (UTILITY)  
OG - 2000-09-26  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST  
AN - 199823-000223  
PN - 5712682 A [US5712682]  
DT - A (UTILITY)  
OG - 1998-06-09  
CO - COR  
ACT - CERTIFICATE OF CORRECTION  
SH - CERTIFICATE OF CORRECTION